PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/731,452			
Filing Date	12/09/2003			
First Named Inventor	Shane Taghavi			
Art Unit	1776 1773			
Examiner Name	Not yet assigned D.S. NAKARA			

Attorney Docket Number | 2504-018

U. S. PATENT DOCUMENTS Examine **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (F known)} Figures Appear US- 3,555,604 NSG 01/19/1971 Pahlke ^{US-} 3,645,992 ŊsΝ 02/29/1972 Elston US-4,076,698 02/28/1978 Anderson, et al. NSA ^{US-} 4,011,382 03/08/1977 Den Levine, et al. ^{US-}4,163,831 NSA 08/07/1979 Gessell ^{US-} 4,205,021 NSA 05/27/1980 Morita, et al. ^{US-} 4,302,565 NOU 11/24/1981 Goeke, et al. US- 4.302.566 hz4 11/24/1981 Karol, et al. ^{US-} 4,359,561 N24 11/16/1982 Fraser, et al. US- 4,522,987 NSN 06/11/1985 Hogan, et al. US- 4,692,380 NSV 09/08/1987 Reid ^{US-} 5,167,707 Freeman, et al. اهما 12/01/1992 US- 5.759,648 لىي 06/02/1998 Idlas US- 5,837,335 NSN 11/17/1998 Babrowicz Ned US- 5.885.699 03/23/1999 Watson, et al. US- 6.060,136 ha405/09/2000 Patrick, et al. US- 6,207,093 B1 WSA 03/27/2001 Hanyu, et al. ^{US-} 6,376,095 B1 04/23/2002 Cheung, et al. us- RE37,699 E 05/14/2002 Bradfute, et al.

FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	T PPINGEN OF OROS BUGGINGIN	Or Relevant Figures Appear	T [®]		
	L						
			<u> </u>	*		L	
	ļ						
						<u>L</u>	
		<u></u>	l l		1	l .	

Examiner	Date	
Signature AAAAA		7/8/1/4
Signature The State of the Stat	Considered	1/8/04
		/ -/ - 1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. It indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

Sheet

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/731,452 Filing Date 12/09/2003 First Named Inventor Shane Taghavi Art Unit 4775 1773 Not yet assigned D.S.NADARA **Examiner Name** Attorney Docket Number 2504-018

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Examiner Document Number Publication Date MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* Figures Appear Number-Kind Code^{2 (# known)} US-6,417,308 B2 07/09/2002 Arai et al. wea ^{US-} 6,451,446 B1 09/17/2002 Regnier N≥A US-6,476,141 B1 11/05/2002 Chang et al. الم عط US- 6,479,138 B1 11/12/2002 Childress NSV US-ÜS-US-US-US-US. US. US-US-US-US. US. US-US-US-

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
						F
						╊
	<u> </u>					┝
· · · · · · · · · · · · · · · · · · · 	-					┢
	 					屵

		
Examiner	Date	7.5.6.44
Signature	Considered	718104

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, us to to process) an application. Continentality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hadrs to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/731,452	
INFO	PRMATIO	N DIS	CLOSURE	Filing Date	12/09/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Shane Taghavi	
	(Use of many e	hoote ar n		Art Unit	4775 1773	
	(Use as many sheets as necessary)			Examiner Name	Not yet assigned D.S.NAKARANI	
Sheet	3	of	3	Attorney Docket Number	2504-018	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	,
Initials*	No.¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
NSG		J. H. SCHUT, "Polystyrene Blown Film Starts to Get Some Respect." Article in Plastics Technology, November 2000 (www.plasticstechnology.com/articles/200011fal.html)	
DSV		DIEHL, ET AL., "Blends of Ethylene/Styrene Interpolymers and Other Polymers: Benefits in Applications." INDEX Interpolymers Conference Paper, presented at ANTEC 1999.	
	-		
	:		
	<u></u>		

Examiner \	Date	
	Date	2/C/21/
Signature DOMICAM	Considered	7/8/04
orginatary — Op 1110	Considered	7 - 7 1

^{**}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.